

TWO PIECE INTEGRAL FLANGE DIE FORMED BAND

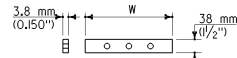
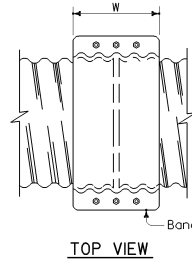
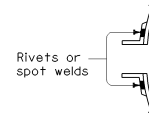


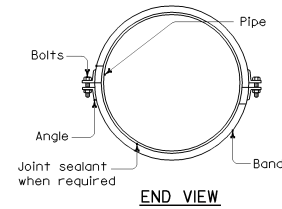
PLATE WASHER



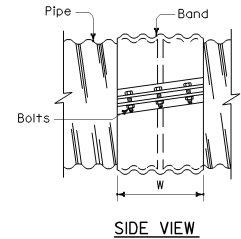
TOP VIEW



HELICAL COUPLING BANDS

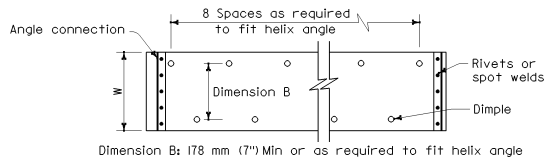


END VIEW



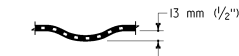
SIDE VIEW

HELICAL BAND

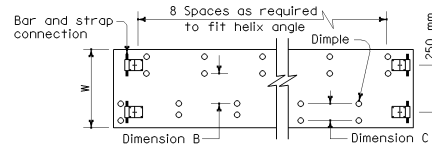


Dimension B: 178 mm (7") Min or as required to fit helix angle

PLAN

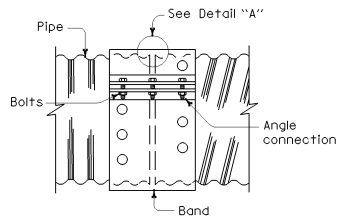


SECTION THRU DIMPLES

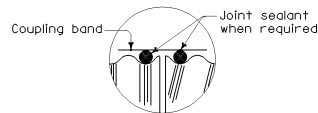


Dimension B: 178 mm (7") Min or as required to fit helix angle.  
 Dimension C: 68 mm (2 2/3") Min or as required to fit helix angle.  
 (Double dimple shown for use with 413 mm (16 1/4") bands)

PLAN

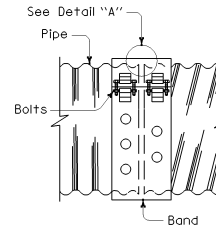


SIDE VIEW



DETAIL "A"

UNIVERSAL COUPLING BANDS



SIDE VIEW

## NOTES:

1. All ferrous metal coupling band connection hardware shall be galvanized or electroplated in accordance with the Standard specifications.
2. Dimensions and thicknesses shown are minimum.
3. Spot welds shall develop minimum required strength of strap.
4. Fillet welds of equivalent strength may be substituted for spot welds or rivets.

STATE OF CALIFORNIA  
 DEPARTMENT OF TRANSPORTATION  
**CORRUGATED METAL PIPE  
 COUPLING DETAILS NO. 3  
 HELICAL AND UNIVERSAL  
 COUPLERS**

These "Standard Plans for Construction of Local Streets and Roads" contain units in two systems of measurement: International System of Units (SI or "metric") and United States Standard Measures shown in the parentheses ( ). The measurements expressed in the two systems are not necessarily equal or interchangeable. See the "Foreword" at the beginning of this publication.

NO SCALE

D97C

DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

REGISTERED CIVIL ENGINEER  
 Glenn DeCou  
 No. C24541  
 Exp. 9-30-03  
 STATE OF CALIFORNIA

July 1, 2002  
 PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

Caltrans now has a web site! To get to the web site, go to: <http://www.dot.ca.gov>